

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for June 27 - July 3, 2005 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river			Diversions to New York City water supply			
	Pepacton	Cannonsville	Neversink	Pepacton	Cannonsville	Neversink	Average
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	June 1, 2005 to date
June 27	94	166	80	494	296	0	698
28	95	168	56	499	299	0	702
29	94	204	44	499	299	0	705
30	76	179	26	498	291	0	708
July 1	94	308	55	347	1	385	709
2	90	380	42	246	0	384	706
3	91	220	52	339	0	326	705

Pepacton Reservoir (P):

Available storage July 4, 2005 (0800)

123.187 billion gals. 87.9 % (elev. 1,270.46 ft.)

Spillway crest elevation 1,280.00 ft.

140.190 billion gallons.

Cannonsville Reservoir (C):

Available storage July 4, 2005 (0800)

80.432 billion gals. 84.0 % (elev. 1,139.68 ft.)

Spillway crest elevation 1,150.00 ft.

95.706 billion gallons.

Neversink Reservoir (N):

Available storage July 4, 2005 (0800)

32.643 billion gals. 93.4 % (elev. 1,435.26 ft.)

Spillway crest elevation 1,440.00 ft.

34.941 billion gallons.

Combined contents, PCN:

Available storage July 4, 2005 (0800)

236.262 billion gals. 87.2 %

Combined capacity at spillway level.

270.837 billion gallons.

Lake Wallenpaupack:

Available storage July 3, 2005 (2400)

25.767 billion gals. 72.7 % (elev. 1,184.8 ft.)

Spillway crest elevation 1,190.00 ft.

35.451 billion gallons.

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Excess Release Credits ³		Precipitation	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily Cumul.	Daily	Cumul.	
June 27	1,106	170	772	155	13	32	708	1,850	100 1,451	.03	1.70	
28	585	178	377	131	551	106	1,087	2,430	579 2,030	.42	2.12	
29	501	139	257	124	580	46	1,274	2,420	501 2,531	.38	2.50	
30	468	145	260	87	502	32	1,754	2,780	468 2,999	.90	3.40	
July 1	0	147	316	68	302	168	1,589	2,590	0 2,999	0	0	
2	271	145	277	40	441	60	1,547	2,510	271 3,270	.18	.18	
3	674	118	476	85	0	0	1,131	1,810	60 3,330	0	.18	

1. Release directed to maintain a flow at Montague of 1,800 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

3. The excess-release quantity for the seasonal period beginning June 15, 2005 is 11,418 cfs-days. Under normal conditions, 5,718 cfs-days are to be released and 5,700 cfs-days are to be used for a habitat bank per DRBC Docket No. D-77-20 CP, Revision 7.

Diversion by New Jersey through the Delaware & Raritan Canal June 27 - July 3, 2005 averaged 82.0 mgd. The average diversion for the 30-day period ending July 3, 2005 was 87.5 mgd and the maximum diversion during the period was 95 mg on June 19 and 20, 2005.

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Excess Release Credits ³	Precipitation	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	Daily Cumul.	Daily